

Nets and construction of 3-D solids

WHAT THIS LESSON TEACHES

A **net** is a flat shape that folds up into a 3-D solid. The faces of the net match the faces of the solid.

→ A cube's net has **6 squares**; a closed cuboid has 6 rectangles.

ANSWER KEY

W1: a cuboid

W2: a cone

Q1: a cuboid

Q2: a cuboid

Q3: a square-based pyramid

Q4: a cone

EXTENSION SHEET · STRETCH ANSWERS

S1: a square-based pyramid

S2: a square-based pyramid

S3: a tetrahedron

Investigation: How many nets make a cube? — open-ended; scan pupils' working for valid solution paths rather than a single answer.